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[54] AIR CLEANING METHOD AND DEVICE AS WELL AS REFRIGERATOR WITH AIR CLEANING DEVICE

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[57] ABSTRACT

PROBLEM TO BE SOLVED: To provide an air cleaning method and device which are small in volume, are extremely small in electric power consumption, are efficient and do not adversely affect the human body and environment.

SOLUTION: A light emitting material having light emitting diodes and a light receiving member having a photocatalyst material are arranged to face each other and catalytic activity is generated in the photocatalyst material of the light receiving member by the light emitting of the light emitting diodes. The impurities in the air passing between the light emitting member and the light receiving member are oxidized and decomposed by the catalytic activity of the photocatalyst material, by which the air is cleaned.
